

ORDER NO. AD0003080C8

Service Manual

Stereo Headphones

RP-DJ1210

Colour

(S).....Silver
Areas

(E).....Europe, Asia, Latin America,
Middle East and Africa.

Please file and use this manual together with the service manual for
Model No.RP-DJ1200, Order No.AD9605128C8 and supplement
manual for Model No.RP-DJ1200, Order No. AD9709124S8.



SPECIFICATIONS

Specification

| | |
|--------------------------|---|
| Type: | Dynamic Closed-type |
| Driver unit: | 41 mm (1-5/8in.) diameter |
| Impedance: | 32 Ω /1 kHz |
| Sensitivity: | 106 dB/mW |
| Rated power: | 200 mW |
| Power handling capacity: | 1,500 mW |
| Frequency response: | 5 - 30,000Hz |
| Cord: | Approx. 3m (9.8ft.) long |
| Plug: | Stereo mini-plug [3.5mm (1/8in.) diameter], straight-type, gold-plated |
| Weight: | Approx. 230g (8.11oz.)(without cord) |
| Accessories: | Approx. 330g (11.64oz.)(net) Carrying pouch (RFX1415)...1pc. 6.3mm (1/4in.) diameter large stereo plug adaptor (gold plated) / (RFX1414)...1pc. |

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⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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Notes: / Specifications are subject to change without notice. / Weight and dimensions are approximate.

1. Simplified Guide

This service manual mention the revision of RP-DJ1200(E).

- Replacement Parts List (Change)

The other items are refered service manual for RP-DJ1200(E).

2. Change in Replacement Parts List

Note: → Mentioned in this parts list is only those different from Model No. RP-DJ1200(E-K).

| Ref No. | Part Number | | Part Name & Description | Remarks |
|--------------------------|-------------|----------------|-------------------------|---------|
| CABINET PARTS | | | | |
| 1 | RFX1523 | RFX1210 | HEAD BAND ASS'Y | |
| 13 | RFX1420 | RFX3213 | HOUSING (L) ASS'Y | |
| 14 | RFX1421 | RFX3214 | HOUSING (R) ASS'Y | |
| 20 | RFX1394 | RFX3215 | INPUT CORD | |
| PACKING MATERIALS | | | | |
| P1 | RFX1411 | _____ | BLISTER | |
| P2 | RFX1412 | _____ | TRAY | |
| P3 | RFX1413 | _____ | PASTE BOARD | |

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Service Manual

Stereo Headphones



Stereo Headphones

RP-DJ1200

Colour

(K) Black Type

Area

| Suffix for Model No. | Area | Colour |
|----------------------|--|--------|
| (E) | Europe, Asia, Latin America Middle Near East and Africa. | (K) |

Specifications

| | |
|--------------------------|--|
| Type: | Dynamic Closed-type |
| Driver unit: | 41 mm (1 5/8 in.) diameter |
| Impedance: | 32 Ω /1 kHz |
| Sensitivity: | 106 dB/mW |
| Rated power: | 200 mW |
| Power handling capacity: | 1,500 mW |
| Frequency response: | 8 Hz ~ 30,000 Hz |
| Cord: | Approx. 2 m (6ft. 7 in.) long |
| Plug: | Stereo mini-plug [3.5 mm (1/8 in.) diameter], straight-type, gold-plated |
| Weight: | Approx. 230g (8.1 oz.) (without cord) Approx. 270g (9.5 oz.) (net) |

Accessories

Carrying pouch, (RFX1415).....1 pc.
6.3 mm (1/4 in.) diameter large stereo plug adaptor (gold plated) (RFX0099)1 pc.

Note:

Specifications are subject to change without notice.

Weight and dimensions are approximate.

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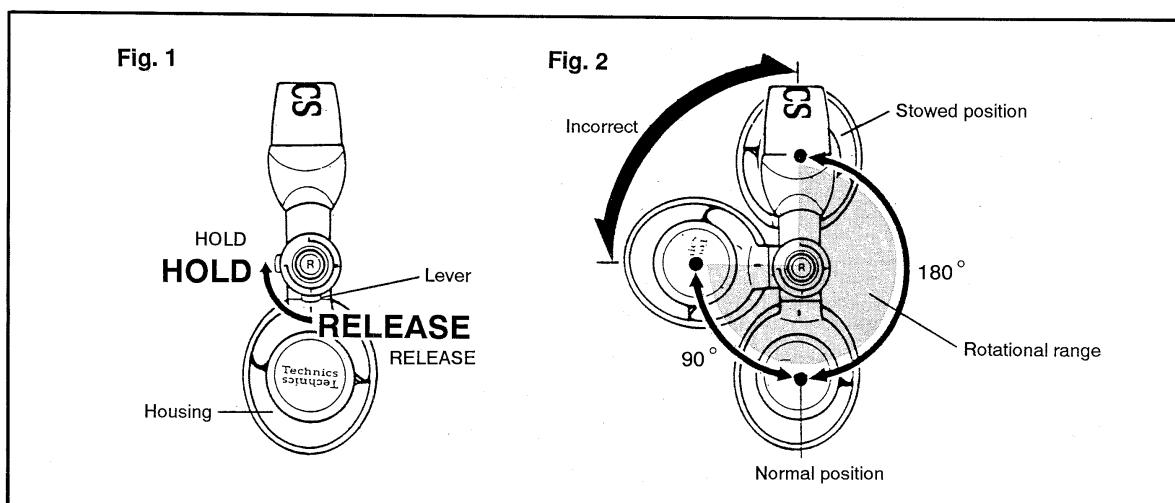
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Features

1. Useful rotary housing suitable for single-side monitoring.
2. Foldable design with supplied carrying pouch offers the convenience of easy portability.
3. Splash-proof specifications for high resistance to perspiration.
4. Driver unit with high sensitivity and a high power-handling capability.



HOW TO HOLD

Sliding the lever in the direction of the HOLD → arrow applies the brake to the rotation of the housing unit and places the unit in the HOLD status in which it can hardly be rotated. (Fig. 1)

HOW TO RELEASE

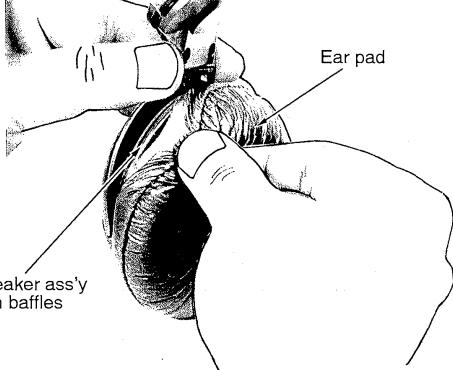
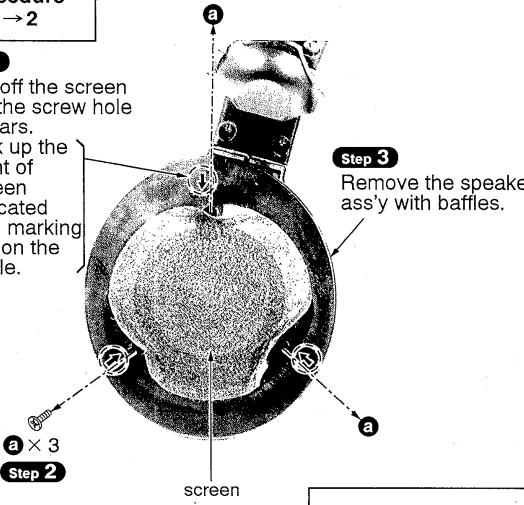
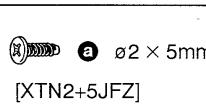
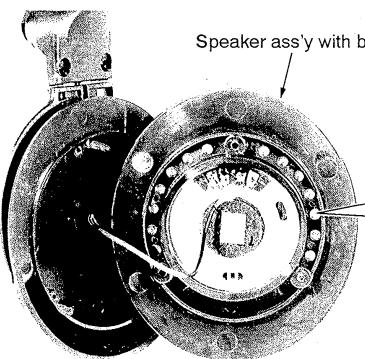
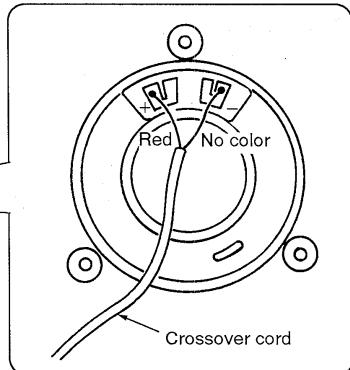
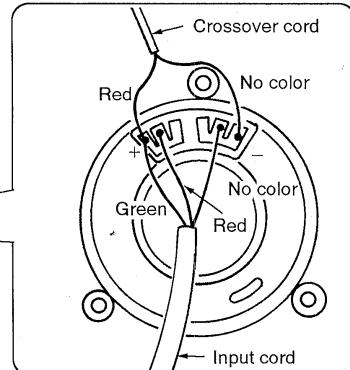
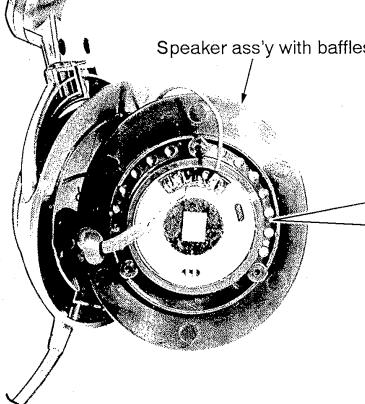
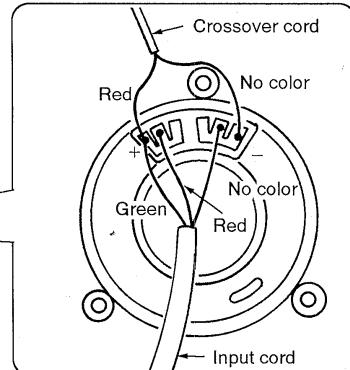
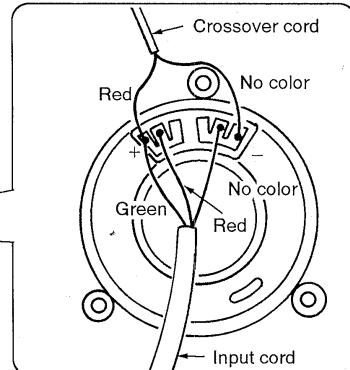
Sliding the lever in the opposite direction releases the brake and leaves the housing unit free to be rotated. (Fig. 1) The rotational range is 180° to the forwards and 90° to the backwards. (Fig. 2)

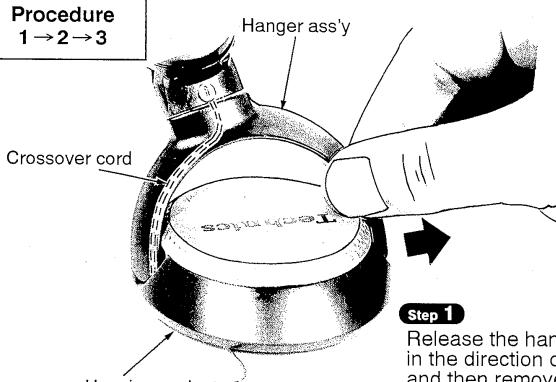
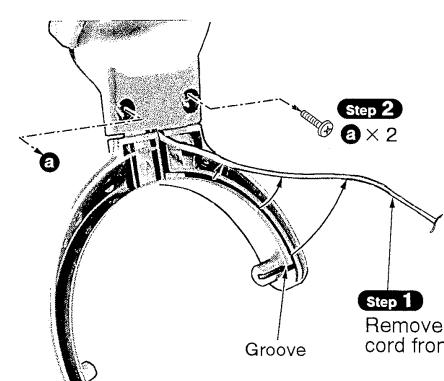
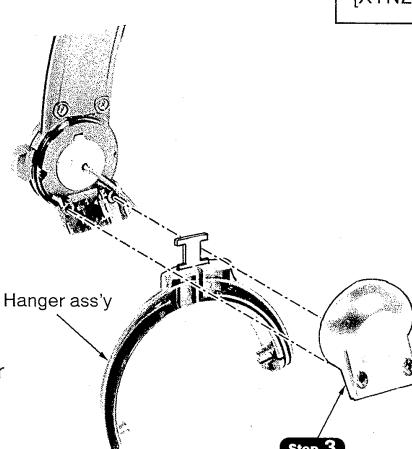
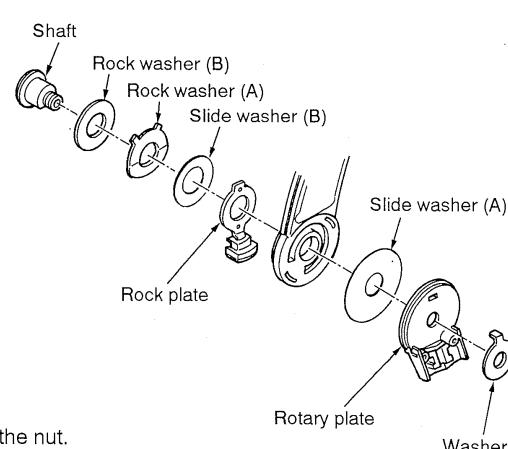
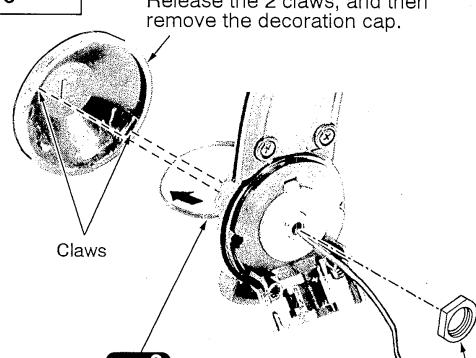
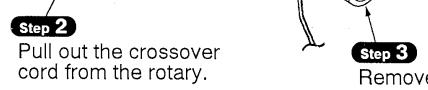
WARNING

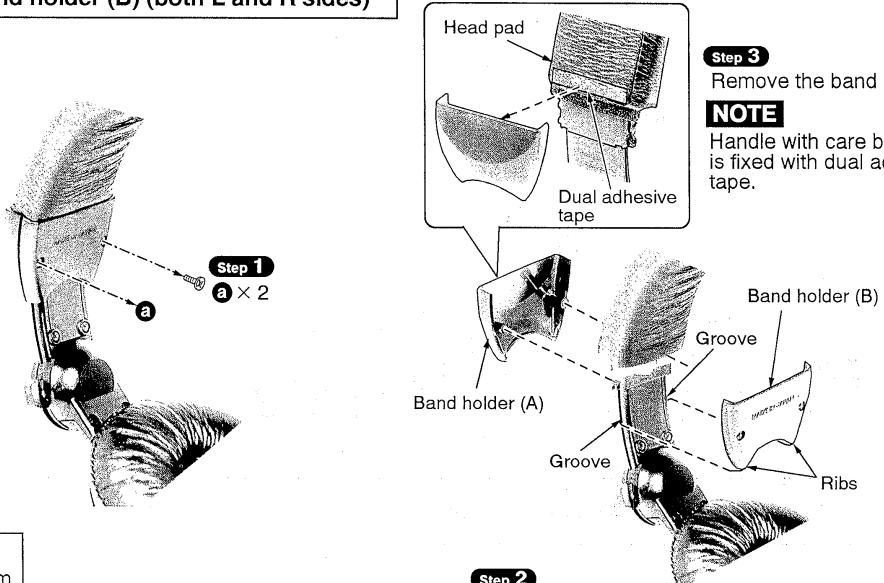
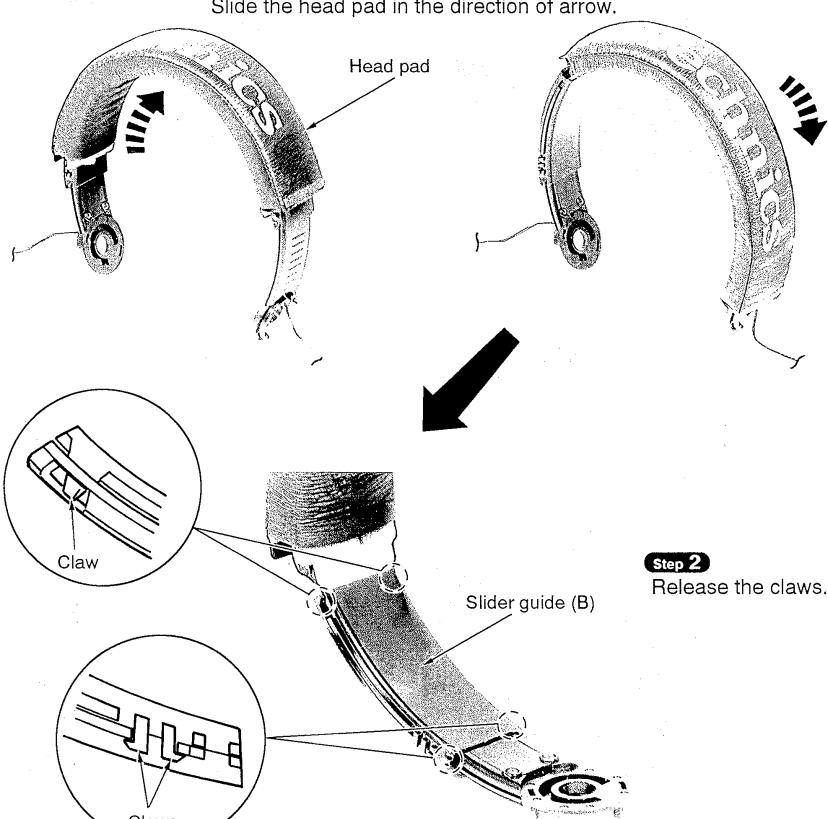
Do not rotate the housing unit beyond its rotational range of 180° in the forward direction and 90° in the backward direction, and do not force the housing unit to rotate when it is in the HOLD status. This may cause a failure or malfunctioning.

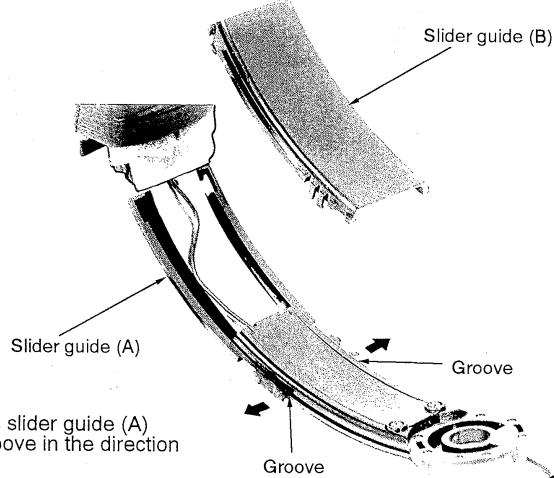
- Avoid wearing your headphones when driving or cycling or are in situations requiring that you be able to react quickly to changes around you.
- Do not wear them for extended periods of time at high volume, and avoid using them in situations where hearing must not be impaired.

■ DISASSEMBLY INSTRUCTIONS

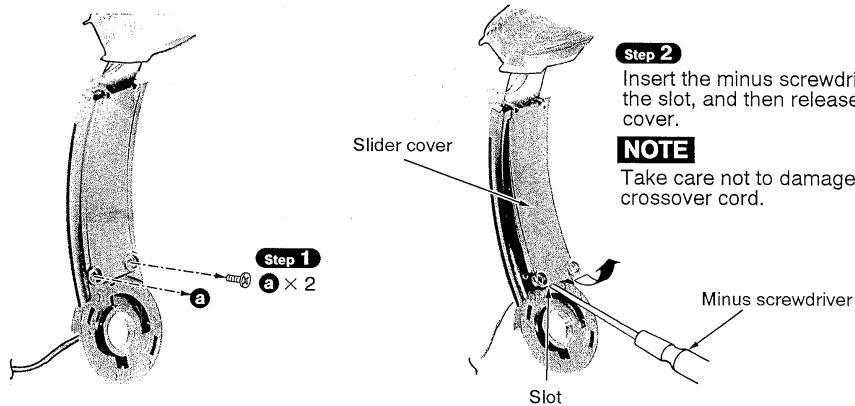
| Ref.No. 1 | Removal of the ear pad (both L and R sides) | Ref.No. 2 | Removal of the speaker ass'y with baffles (both L and R sides) |
|----------------|--|--|---|
| Procedure 1 | | Procedure 1 → 2 | |
| |  <p>Pick up and remove the ear pad covering the speaker ass'y with baffles.</p> |  <p>Step 1 Peel off the screen until the screw hole appears. Step 2 Pick up the point of screen indicated with marking (↓) on the baffle. Step 3 Remove the speaker ass'y with baffles.</p> |  <p>a ø2 x 5mm [XTN2+5JFZ]</p> |
| (L side) |  |  <p>Step 4 Unsolder the lead wire.</p> |  <p>Step 4 Unsolder the lead wire.</p> |
| (R side) |  |  |  |

| | | |
|-----------------------------------|--|--|
| Ref.No. 3 | Removal of the housing ass'y (both L and R sides) | NOTE When removing the hanger ass'y, first release the end of hanger ass'y without the crossover cord. |
| Procedure 1 → 2 → 3 |  <p>Step 1 Release the hanger ass'y in the direction of arrow, and then remove it from the housing ass'y.</p> |  <p>※ Take care not to damage the crossover cord.</p> <p> a ø2.6 x 6mm [XTN26+6JFZ]</p> |
| Ref.No. 4 | Removal of the hanger ass'y (both L and R sides) | |
| Procedure 1 → 2 → 3 → 4 |  <p>Step 1 Remove the crossover cord from groove.</p>  <p>Step 2 a × 2</p> <p>Step 3 Remove the hanger cover.</p> | |
| Ref.No. 5 | Removal of the rotary (both L and R sides) | <p>Step 4 Remove the nut, so the parts as shown below will be removed.</p>  |
| Procedure 1 → 2 → 3 → 4 → 5 |  <p>Step 1 Release the 2 claws, and then remove the decoration cap.</p>  <p>Step 2 Pull out the crossover cord from the rotary.</p>  <p>Step 3 Remove the nut.</p> | |

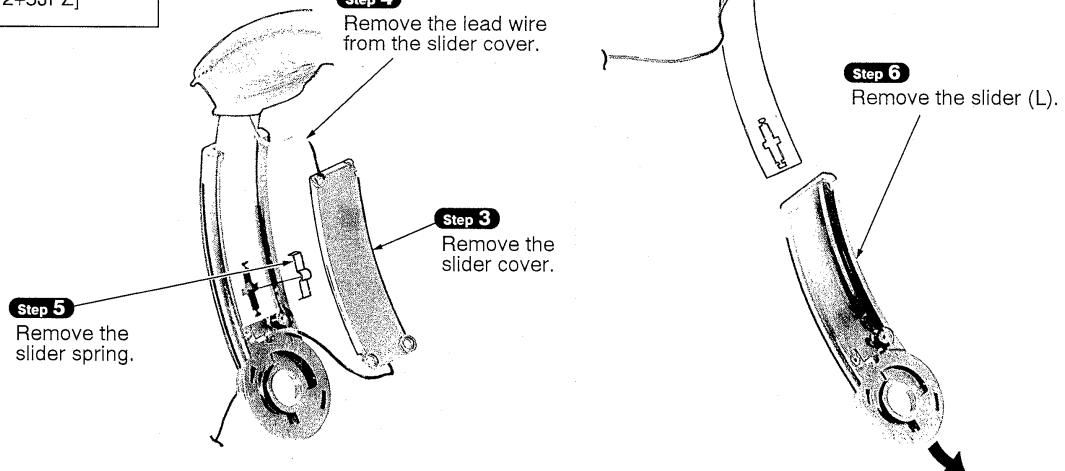
| | |
|---|---|
| Ref.No. 6 | Removal of the band holder (A) and band holder (B) (both L and R sides) |
| Procedure 6 |  <p>Step 1 a $\varnothing 2 \times 5\text{mm}$ [XTN2+5JFZ]</p> <p>Step 3 Remove the band holder (A). NOTE Handle with care because that is fixed with dual adhesive tape.</p> |
| Ref.No. 7 | Removal of the slider guide (A) and slider guide (B) (both L and R sides) |
| Procedure 1 → 2 → 3 → 4 → 5 → 6 → 7 |  <p>Step 1 Slide the head pad in the direction of arrow.</p> <p>Step 2 Release the claws.</p> |

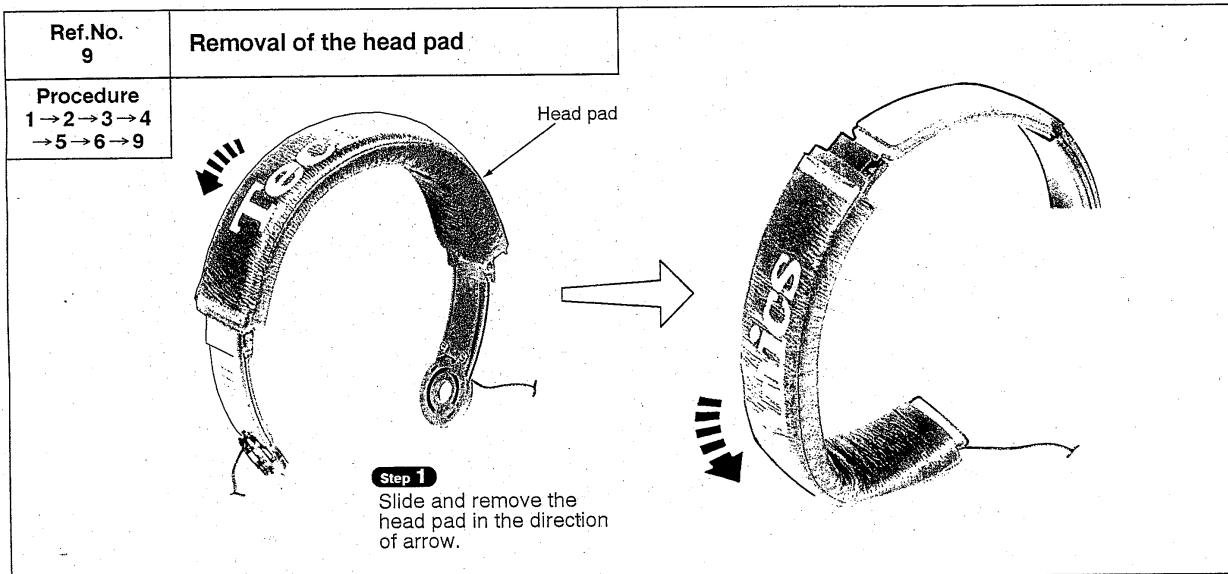
Ref.No.
8**Removal of the slider cover and slider**

Procedure
1 → 2 → 3 → 4 →
5 → 6 → 7 → 8

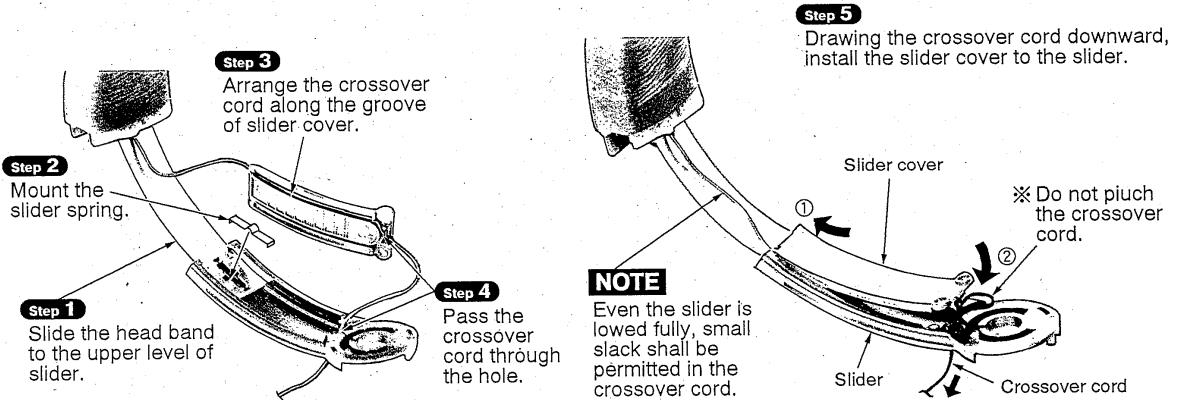


② a ø2 × 5mm
[XTN2+5JFZ]

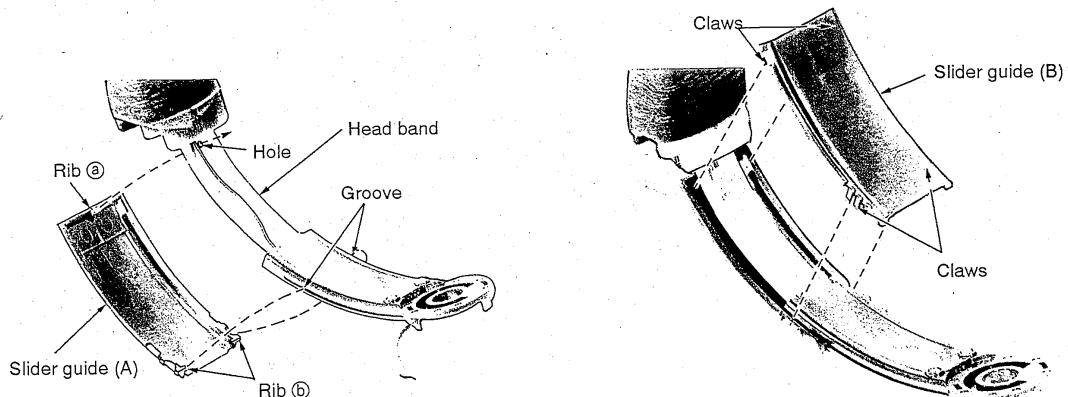




■ Notice for installation of slider cover and slider



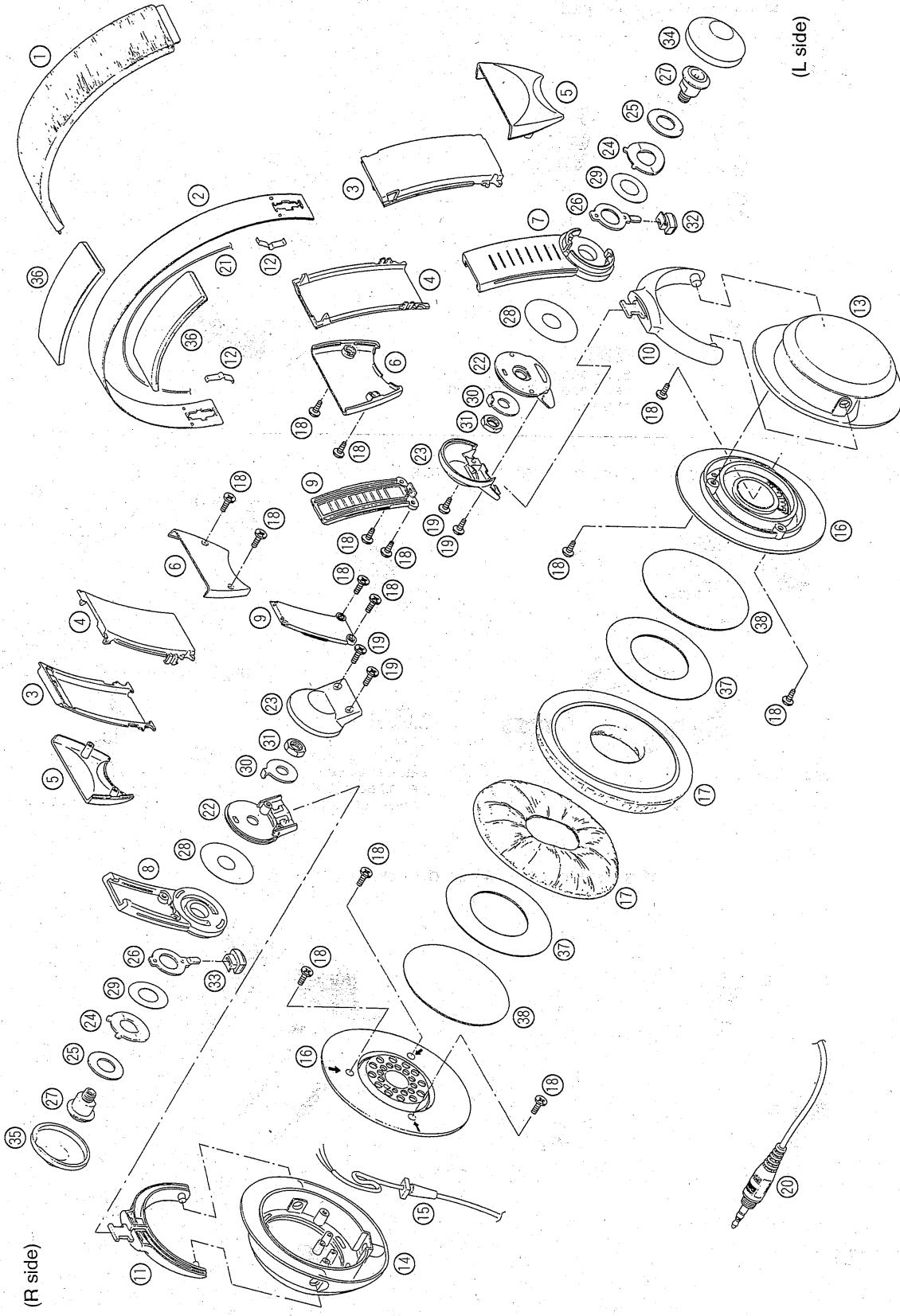
■ Notice for installation of slider guide (A) and slider guide (B)



Step 1
Engage the rib ② of slider guide (A) with the hole of head band, and then install the rib ⑥ to the groove of slider.

Step 2
Install the slider guide (B).
(The 4 claws should be latched securely.)

■ CABINET PARTS LOCATION



REPRACEMENT PARTS LIST

| Ref. No. | Part No. | Part Name & Description | Remarks | Ref. No. | Part No. | Part Name & Description | Remarks |
|----------|------------|-------------------------|---------|----------|----------|-------------------------|---------|
| | | | | | | | |
| | | CABINET PARTS | | | | | |
| 1 | RFX1380 | HEAD PAD | | | | | |
| 2 | RFX1381 | HEAD BAND | | | | | |
| 3 | RFX1382 | SLIDER GUIDE (A) | | | | | |
| 4 | RFX1383 | SLIDER GUIDE (B) | | | | | |
| 5 | RFX1384 | BAND HOLDER (A) | | | | | |
| 6 | RFX1385 | BAND HOLDER (B) | | | | | |
| 7 | RFX1386 | SLIDER (L) | | | | | |
| 8 | RFX1387 | SLIDER (R) | | | | | |
| 9 | RFX1388 | SLIDER COVER | | | | | |
| 10 | RFX1417 | HANGER (L) ASS'Y | | | | | |
| 11 | RFX1418 | HANGER (R) ASS'Y | | | | | |
| 12 | RFX1389 | SLIDE SPRING | | | | | |
| 13 | RFX1420 | HOUSING (L) ASS'Y | | | | | |
| 14 | RFX1421 | HOUSING (R) ASS'Y | | | | | |
| 15 | RFX1390 | CORD BUSHING | | | | | |
| 16 | RFX1419 | SPEAKER ASS'Y | | | | | |
| 17 | RFX1391 | EAR PAD | | | | | |
| 18 | XTN2+5JFZ | SCREW | | | | | |
| 19 | XTN26+6JFZ | SCREW | | | | | |
| 20 | RFX1394 | INPUT CORD | | | | | |
| 21 | RFX1395 | CROSSOVER CORD | | | | | |
| 22 | RFX1396 | ROTARY PLATE | | | | | |
| 23 | RFX1397 | HANGER COVER | | | | | |
| 24 | RFX1398 | ROCK WASHER (A) | | | | | |
| 25 | RFX1399 | ROCK WASHER (B) | | | | | |
| 26 | RFX1400 | ROCK PLATE | | | | | |
| 27 | RFX1401 | SHAFT | | | | | |
| 28 | RFX1402 | SLIDE WASHER (A) | | | | | |
| 29 | RFX1403 | SLIDE WASHER (B) | | | | | |
| 30 | RFX1404 | WASHER | | | | | |
| 31 | RFX1405 | NUT | | | | | |
| 32 | RFX1406 | KNOB (L) | | | | | |
| 33 | RFX1407 | KNOB (R) | | | | | |
| 34 | RFX1408 | DECORATION CAP (L) | | | | | |
| 35 | RFX1409 | DECORATION CAP (R) | | | | | |
| 36 | RFX1410 | INNER PAD | | | | | |
| 37 | RFX1392 | DUMPER | | | | | |
| 38 | RFX1393 | SCREEN | | | | | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|-------------------|----------|-------------------------|---------|
| PACKING MATERIALS | | | |
| P1 | RFX1411 | BLISTER | |
| P2 | RFX1412 | TRAY | |
| P3 | RFX1413 | PASTE BOARD | |

| Ref. No. | Part No. | Part Name & Description | Remarks |
|-------------|----------|-------------------------|---------|
| ACCESSORIES | | | |
| A1 | RFX1414 | PLUG ADAPTER | |
| A2 | RFX1415 | CARRYING POUCH | |

■ PACKAGING

